



Arizona Department of Water Resources  
Water Management Support Section  
P.O. Box 33589 Phoenix, Arizona 85067-3589  
(602) 771-8500 • (800) 352-8488  
www.azwater.gov

## Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
  - ❖ You must include with your Notice:
    - check or money order for any required fee(s)
  - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- \*\* PLEASE PRINT CLEARLY \*\***

FILE NUMBER

WELL REGISTRATION NUMBER

**55 - 555834**

<b>Well Owner</b>		<b>Location of Well</b>					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S) 4S	RANGE (E/W) 9E	SECTION 28	160 ACRE NW ¼	40 ACRE SW ¼	10 ACRE SE ¼
CITY / STATE / ZIP CODE Florence, AZ 85132		LATITUDE Degrees Minutes Seconds ° ' "		LONGITUDE Degrees Minutes Seconds ° ' "			
CONTACT PERSON NAME AND TITLE		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					
TELEPHONE NUMBER	FAX	COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL			COUNTY WHERE WELL IS LOCATED		

### Type of Request (CHECK ONE)

- ☐ Change of Well Drilling Contractor (Fill out Section 2) ☒ Change of Well Ownership (Fill out Section 3) ☐ Change of Well Information (location, use, etc.) (Fill out Section 4)

**\$10 FEE**

- ♦ If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

<b>Current Well Drilling Contractor</b>		<b>New Well Drilling Contractor</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

**\$10 FEE**

- ♦ If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

<b>Previous Well Owner</b>		<b>New Well Owner</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources Ltd.	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577	FAX	TELEPHONE NUMBER	FAX

**NO FEE**

**NOTE:** Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

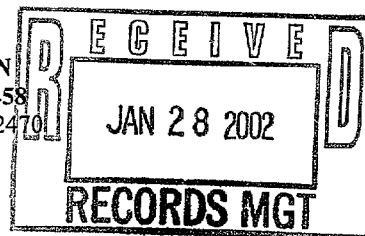
EXPLAIN	Common Well Name M28-LBF
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- ☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE Michael McPhie, Director	SIGNATURE OF WELL OWNER 	DATE 5/17/10
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ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION  
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458  
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION  
OWNERSHIP \* DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. **NOTE:** A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

**SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.**

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

**NOTE:** If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- \_\_\_\_\_ FILE NO: \_\_\_\_\_

If know, I/We request the following well information be changed: \_\_\_\_\_

Date \_\_\_\_\_ Signature of Current Well Owner \_\_\_\_\_

2. STATEMENT OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

**NOTE:** If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, BHP Copper Inc., state that I am the Previous/New Owner of the well described below:

SE $\frac{1}{4}$  SW $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 28 Township 4 South Range 9 East  
10 Acre 40 Acre 160 Acre

Assessor's tax parcel number of the parcel on which the well is located: Book \_\_\_\_\_ Map \_\_\_\_\_ Parcel \_\_\_\_\_ - \_\_\_\_\_

Well Registration No. 55- 555834 File No. \_\_\_\_\_ (if known)

BHP Copper Inc.

Florence Copper Inc.

PRINT Previous Owner's Name

PRINT New Owner's Name

7400 N. Oracle Road, Suite 131

975 Johnson Ferry Road, Suite 450

Mailing Address

Mailing Address

Tucson AZ 85704

Atlanta GA 30342

City State Zip

City State Zip

520-575-5675

404-495-9577

Telephone Number

Telephone Number

Attn: Merrill Mining, L.L.C.

Signature of Previous/New Well Owner:

By: [Signature] Date 12/5/01

Its: [Signature]

ANSWERED MAY 17 2002

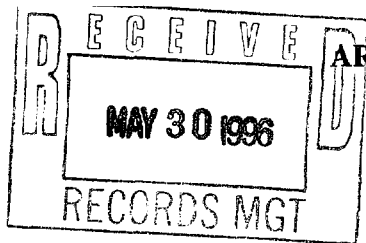
**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION  
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458  
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470**

3.     REQUEST TO CHANGE WELL DRILLER                     \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of the well listed below.

Well Registration No. 55- _____	FILE NO. _____
<hr/>	
Original Well Driller	New Well Driller
<hr/>	
Mailing Address	Mailing Address
<hr/>	
City                     State                     Zip	City                     State                     Zip
<hr/>	
Telephone Number	Telephone Number
<hr/>	
ADWR License Number	ADWR License Number                     ROC License Category
<hr/>	
Typed or Printed Name of Well Owner	Signature of Well Owner                     Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.



## ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street

Phoenix, Arizona 85004



## WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. STEWART BROS. DRILLING CO.  
306 AIRPORT RD  
MILAN NM 87021

2. Owner Name: BHP  
Address: 14605 E. Hunt Hwy. Flagstaff AZ 8681463  
Street City State Zip

3. Location: 4S N/S 9E E/W 28 1/4 SE 1/4 SW 1/4 NW  
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 555834 (Required)

5. Permit No. \_\_\_\_\_ (If issued)

## DESCRIPTION OF WELL

6. Total depth of hole 760 ft.  
7. Type of casing PVC and steel  
8. Diameter and length of casing 4 in. from 750 to 600, 5 in from 600 steel to +2'  
9. Method of sealing at reduction points NEAT cement TYPE IV  
10. Perforated from \_\_\_\_\_ to \_\_\_\_\_, from \_\_\_\_\_ to \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
11. Size of cuts \_\_\_\_\_ Number of cuts per foot \_\_\_\_\_  
12. If screen was installed: Length 60 ft. Diam 4 in. Type PVC Sch. 80, 1080 SLO  
13. Method of construction drilled Mud Rotary  
(drilled, dug, driven, bored, jetted, etc)  
14. Date started April 26 1996  
Month Day Year  
15. Date completed April 26 1996  
Month Day Year  
16. Depth to water 150 ft. (If flowing well, so state)  
17. Describe point from which depth measurements were made, and give sea-level elevation if available  
+2' above land surface  
18. If flowing well, state method of flow regulation: \_\_\_\_\_  
19. Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DO NOT WRITE IN THIS SPACE  
OFFICE RECORD

Registration No. 55-555834

File No. D(4-9)28 BCD

Received

By

Entered

ENTERED JUN 12 1996

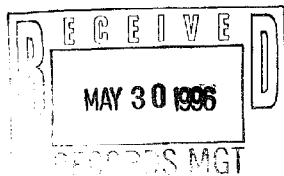
## LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me(or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Stewart Brothers Drilling Co.  
PO Box 2067  
 Street  
Miller NM 87021 (505) 287-2986  
 City State Zip Phone No.  
Philip D. Stewart 5-28-96  
 Signature of Driller Date



**ARIZONA DEPARTMENT OF WATER RESOURCES**  
**GROUNDWATER MANAGEMENT SUPPORT SECTION**  
500 North Third Street  
Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555834

AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT: (BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER: BHP

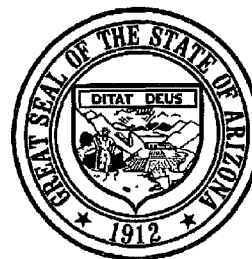
The well(s) is/are to be located in the:

SE 1/4 of the SW 1/4 of the NW 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.

  
CHIEF, GROUNDWATER MANAGEMENT SUPPORT



THE DRILLER MUST FILE A LOG OF THE WELL  
WITHIN 30 DAYS OF COMPLETION OF DRILLING

## NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

## 1. WELL LOCATION:

4 NS 9 EW 28  
Township Range Section  
SE 1/4 SW 1/4 NW 1/4  
10 ACRE 40 ACRE 160 ACRE

## 2. Position location of the well on the land:

Latitude 33 0 03 '16 "

Longitude 111 0 26 '04 "

County: Pinal

## 4. Owner of the land of wellsite:

BHP  
Name  
14605 E. Hunt Highway  
Address  
Florence, Arizona 85232  
City State Zip

## 5. Lessee of the land of wellsite:

Name  
Address  
City State Zip

## 6. Owner of well:

BHP  
Name  
14605 E. Hunt Highway  
Address  
Florence, Arizona 85232  
City State Zip

7. Consulting Firm: Brown & Caldwell

Contact Person: M. Glotfelty

Phone: (602) 222-4498

## 8. Purpose of well drilled pursuant to this notice

Monitor X

Piezometer                     

## 9. If for deepening or modifying, Well Registration Number

55-                     

## 10. Construction will start:

April 1 1996  
Month Day Year

## 11. Period well will remain in

use 10 Months X Years

## 12. For monitoring wells, is pump equipment to be installed?

Yes X No                     

(a) If yes, design pump capacity 10 gpm

(b) What use will be made of the water sampling only

## 13. Drilling firm:

Stewart Bros. Drilling Co.  
Name 306 Airport Road  
P. O. Box 2067

Address  
Milan NM 87021  
City State Zip

DWR License No. 314

A-04

ROC License classification

## 14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes                      No X

**DO NOT WRITE IN THIS SPACE  
OFFICE RECORD**

File No. D(4-9)28 bcd

Filed 3-20-96 By SV

Input **ENTERED APP** 8 1996

**DUPLICATE**

Mailed 4-5-96 By SV

Registration 55- 555834

AMATNA Pinal

W/S 08 S/B 11

16. Proposed method of abandonment of well after project is completed: in accordance with ADWR rule R12-15-816

17. Is this well to monitor existing contamination?                      Potential contamination X . Please explain: point of compliance monitor wells for APP

## GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 15 South 15th Avenue, Phoenix, AZ 85007.
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

JOHN T. KLINE  
Typed or Printed Name

John T. Kline  
Signature [X] Land Owner [ ] Lessee of wellsite

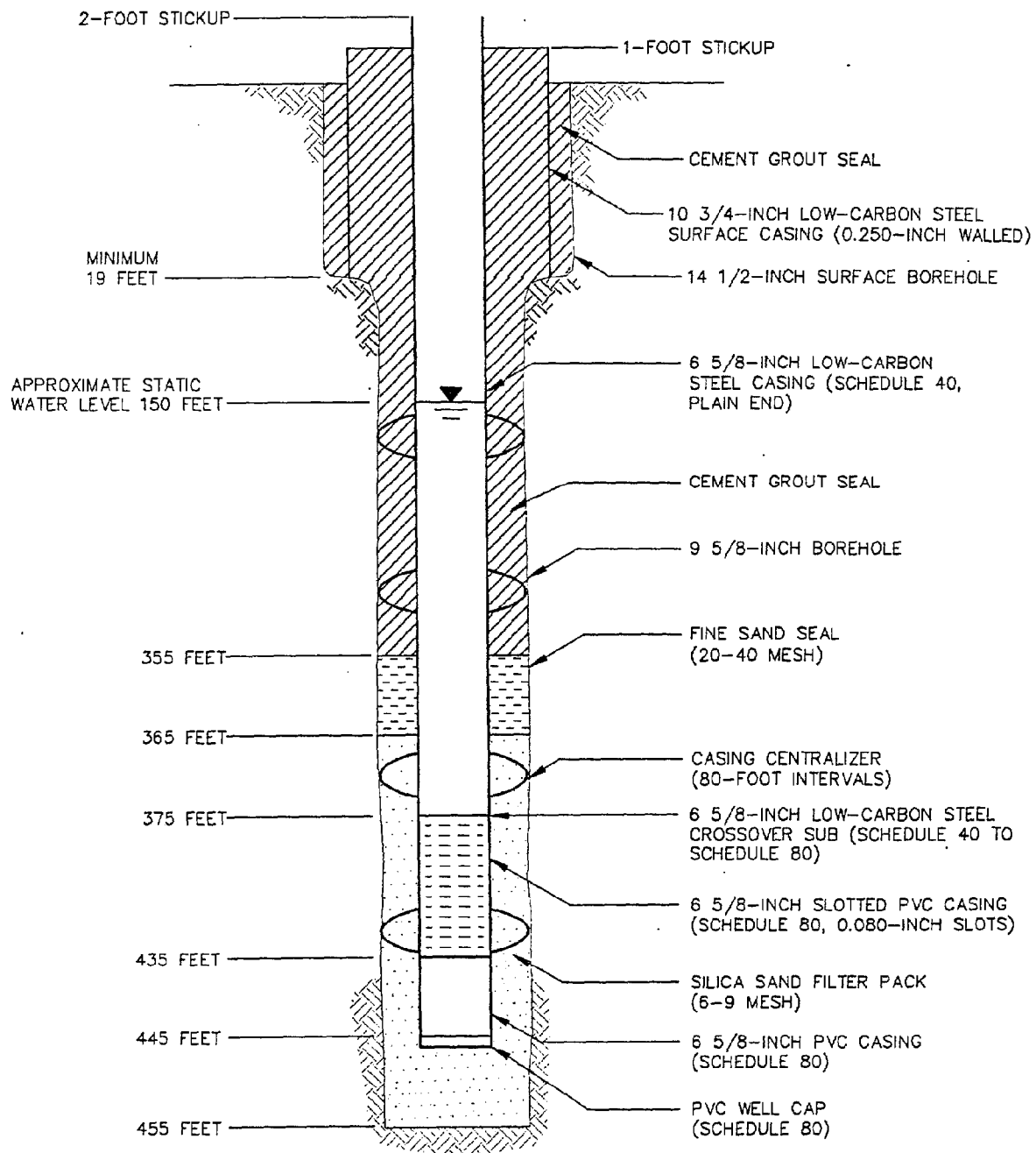
3/19/96  
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? \_\_\_\_\_  
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? \_\_\_\_\_
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary
- b) Borehole diameters: 14 1/2 inches from 0 feet to 19 feet.  
9 5/8 inches from 19 feet to 455 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)  
 material LCS diameter 10 3/4 inches from -1 feet to 19 feet  
 material LCS diameter 6 5/8 inches from -2 feet to 445-375 feet
- d) Method of sealing at reductions \_\_\_\_\_
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)  
 material Cement Grout method tremie from 0 feet to 355 feet  
 material Fine Sand method tremie from 355 feet to 365 feet
- f) Filter packs (state material):  
 material Silica Sand from 365 feet to 455 feet  
 material \_\_\_\_\_ from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- g) Perforations or screen specifications:  
 type PVC .080-inch slots from 375 feet to 435 feet  
 type \_\_\_\_\_ from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- h) Method of well development (bail, air lift, surge) Air lift
- i) Will surface or conductor casing extend above grade: Yes X No \_\_\_\_\_
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

## CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: \_\_\_\_\_





NOT TO SCALE

#### NOTES:

1. PVC = POLYVINYL CHLORIDE
2. ALL DIAMETERS ARE O.D.
3. DEPTHS ARE PRELIMINARY AND WILL BE BASED ON LOCAL GEOLOGY AND WILL BE DETERMINED BY THE CONSULTANT.

**Figure 3**  
*Cibf1*  
**MONITOR WELL  
 DESIGN**

**BHP**  
 Florence, Arizona

**BROWN AND CALDWELL**

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
**GROUNDWATER MANAGEMENT SUPPORT SECTION**  
500 North Third Street  
Phoenix, Arizona 85004-3903

**THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS**

**WELL REGISTRATION NO: 55-555834**

**AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY**

**LICENSE NO: 314**

**NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:**

**CONSULTANT: (BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)**

**WELL OWNER: BHP**

**The well(s) is/are to be located in the:**

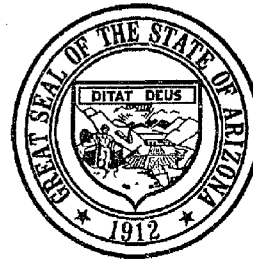
**SE 1/4 of the SW 1/4 of the NW 1/4 Section 28 Township 4 SOUTH Range 9 EAST**

**No. of Wells in this project: 1**

**THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.**

  
**CHIEF, GROUNDWATER MANAGEMENT SUPPORT**

**THE DRILLER MUST FILE A LOG OF THE WELL  
WITHIN 30 DAYS OF COMPLETION OF DRILLING**



**ARIZONA DEPARTMENT OF WATER RESOURCES**

500 North Third Street, Phoenix, Arizona 85004

Telephone (602) 417-2470

Fax (602) 417-2422

April 4, 1996

BHP

14605 E HUNT HIGHWAY

FLORENCE AZ 85232

RE: Registration No. 55-555823 THRU 55-555834  
File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

Sincerely,

Sylvia Valdez  
Water Resource Technician  
Groundwater Section

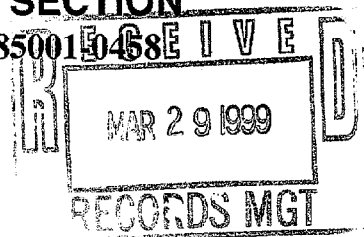
# ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470

## COMPLETION REPORT

(Pump Installation Report)



1. Per A.R.S. § 45-6000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well be measuring the natural flow at the land surface.

REGISTRATION NO: 55- 555834

FILE NO: D(4-9)28 BCD

### LOCATION OF THE WELL:

Township 4 N(S) Range 9 (E)W Section 28  $\frac{1}{4}$  SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  NW  
10-acre 40-acre 160-acre

### EQUIPMENT INSTALLED:

Kind of pump Stainless Steel Submersible Kind of power Electric  
Turbine, Submersible, Centrifugal, etc. Electric, natural gas, gasoline, etc.  
H.P. Rating of Motor 1 1/2 Pumping Capacity 10 gpm Date Pump Installed 5-14-96

### WELL TEST:

Test pumping capacity 10 Date Well Tested 5-14-96  
Gallons per minute  
Method of Discharge Measurement 5 Gallon Bucket & Stopwatch  
Weir, orifice, current meter, etc.  
Static Groundwater Level 173.41 ft. Drawdown 158.39 ft.  
Total Pumping Lift \_\_\_\_\_ ft. Drawdown \_\_\_\_\_ lbs  
(Flowing Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Print Well Owner's Name BHP Copper Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Florence Project  
14605 East Hunt Highway  
Signature of Well Owner Florence, AZ 85032 Phone Number \_\_\_\_\_ Date 3/26/99  
(602) 363-4711 Fax (602) 363-0499

DWR 55-56 (Rev 6/98) Carla Hoag, Senior Geologist Mailed 3/26/99  
5090  
FURNISHED MAR 30 1999